| Index  | ΩF | $\sim 1$     | ain   |    |
|--------|----|--------------|-------|----|
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Application/Control No.

10/516,857

Examiner

Theresa Trieu

Applicant(s)/Patent under Reexamination

FARM ET AL.

Art Unit

3748

| _        | Allowed  |
|----------|----------|
| <b>√</b> | Rejected |

| 1 | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| + | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

|              |  |                                       | Ь.           |              |              |              | 1        | -            |              |                 |
|--------------|--|---------------------------------------|--------------|--------------|--------------|--------------|----------|--------------|--------------|-----------------|
| Cla          | im   | Date                                  |              |              |              |              |          |              |              |                 |
|              |  | $\vdash$                              |              |              |              | Jak          | _        |              | _            |                 |
| =            | Poriginal  | 6/21/06                               |              |              |              |              |          |              |              |                 |
| Final        | <u>:</u> 5   | 12                                    |              |              |              |              |          |              |              | li              |
| ш.           | ō  | 8                                     |              |              |              |              |          | ı .          |              |                 |
|              | <b></b> -  | [                                     | <u> </u>     | _            |              | <u> </u>     | _        | <u> </u>     |              | $\vdash \vdash$ |
|              | Q,   | V V                                   | $\vdash$     |              | _            | $\vdash$     |          |              | _            | $\blacksquare$  |
|              | 2  | ٧,                                    |              |              |              |              |          |              | _            | Н               |
|              | 3  | 7                                     | $\vdash$     | Ш            |              | H            |          | Н            | _            | Н               |
|              | 4  | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | _            |              | _            | _            | _        | L            | _            | Н               |
|              |  | 777777                                | _            |              | _            | -            | _        | <u> </u>     | -            | Н               |
|              | 1  | 7                                     | _            | _            | <u> </u>     | $\vdash$     |          | <u> </u>     |              | $\vdash$        |
|              | -  | V                                     | -            | _            | <u> </u>     | H            | $\vdash$ | <u> </u>     | _            | Н               |
|              | 0  | \ <u>\</u>                            | _            | -            | _            | -            | _        | H            | _            | Н               |
|              | 10   | -1                                    | $\vdash$     | -            | <u> </u>     | -            | -        | <del> </del> |              | $\vdash \vdash$ |
|              | 10   | 7                                     | _            | _            |              | -            | _        |              | _            | Н               |
|              | 42   | <b>⊦</b> `                            | -            | $\vdash$     | $\vdash$     | $\vdash$     | $\vdash$ | $\vdash$     | $\vdash$     | Н               |
|              | 12   | $\vdash$                              | <u> </u>     | <u> — </u>   | <u> </u>     | $\vdash$     | <u> </u> | ⊢            | $\vdash$     | Н               |
|              | 13   | H                                     | <u> </u>     | <del> </del> | <del> </del> | -            | <u> </u> | ⊢            | <u> </u>     | Н               |
|              | 14   | -                                     | <u> </u>     | $\vdash$     | $\vdash$     | $\vdash$     | $\vdash$ | ⊢-           | $\vdash$     | Н               |
|              | 15   |                                       |              |              | -            | -            | -        | ├            | -            | $\vdash \vdash$ |
| $\vdash$     | 16   | -                                     | $\vdash$     | $\vdash$     | $\vdash$     | $\vdash$     | $\vdash$ | <u> </u>     | $\vdash$     | Н               |
|              | 10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18       |                                       | <del> </del> | ⊢-           | $\vdash$     | <u> </u>     | -        | -            | ├—           | $\vdash \vdash$ |
|              | 18   |                                       | ⊢            | _            | _            |              |          |              | _            | Н               |
|              | 19   | -                                     | ⊢            | _            | <u> </u>     | -            | <u> </u> | <u> </u>     | ├            | Н               |
|              | 20   |                                       | _            | _            |              |              | _        |              | ├_           | Н               |
|              | 21   |                                       | _            | <u> </u>     | _            |              | _        | -            | <u> </u>     | -               |
|              | 22   | -                                     | -            | -            | -            | _            |          |              | <b> </b>     | Н               |
|              | 23   | _                                     | -            | -            | -            | _            |          |              | <u> </u>     | Н               |
|              | 24   | -                                     | <u> </u>     | -            | _            | _            | _        | ├            | <u> </u>     | Н               |
|              | 25   | _                                     | $\vdash$     | <u> </u>     | _            |              |          | ⊢            | ⊢            | Н               |
|              | 20   | -                                     | -            |              | _            |              |          | ⊢            | -            | Н               |
| _            | 27   | _                                     | -            | _            | _            | ⊢            | _        | ⊢            | -            | Н               |
|              | 20   | _                                     | -            | -            | <u> </u>     |              |          | ┝            | ⊢            | $\vdash$        |
| <u> </u>     | 29   | _                                     | -            | -            |              |              |          | ├            | <del> </del> | Н               |
|              | 21<br>22<br>23<br>24<br>25<br>26<br>27<br>28<br>29<br>30 |                                       | -            | -            | ⊢            | -            |          | <del> </del> | <del> </del> | $\vdash \vdash$ |
|              | 37   | -                                     | -            |              | ├            |              |          |              | -            | Н               |
| $\vdash$     | 32<br>33   |                                       | $\vdash$     | -            | $\vdash$     | $\vdash$     | $\vdash$ | $\vdash$     | -            | Н               |
| <del> </del> | 24   | $\vdash$                              | <del> </del> | -            | ├            | ├—           | ├        | <del> </del> | $\vdash$     | $\vdash \vdash$ |
| <u> </u>     | 34<br>35   | -                                     | ├-           | <u> </u>     | <del> </del> | $\vdash$     | H        | $\vdash$     | -            | $\vdash \vdash$ |
|              | 35   |                                       | <del> </del> | ├─           | -            | -            |          |              | <del> </del> | $\vdash$        |
|              | 36   | ├                                     | ⊢            | ├-           | -            | $\vdash$     | $\vdash$ | <del> </del> | ⊢            | $\vdash \dashv$ |
|              | 37<br>38   |                                       | ├-           |              | -            |              |          | -            | ├-           | $\vdash \vdash$ |
|              | 39   | -                                     | ┝            |              | -            | -            | -        | ├-           | ├-           | $\vdash\vdash$  |
|              |  |                                       | ⊢            |              | <del> </del> | ├            |          | ├            | ├            | $\vdash \vdash$ |
|              | 40   |                                       | ⊢            | $\vdash$     | _            | <del> </del> | $\vdash$ | ├            | $\vdash$     | Н               |
|              | 42   | $\vdash$                              | $\vdash$     | $\vdash$     | ⊢            | $\vdash$     | $\vdash$ | $\vdash$     | $\vdash$     | Н               |
|              | 43   | -                                     | <del> </del> | ├            |              | ├—           |          |              | ⊢            | $\vdash \vdash$ |
|              | 44   | $\vdash$                              | $\vdash$     | <del> </del> | -            | -            | $\vdash$ | $\vdash$     | ⊢            | Н               |
|              |  | -                                     | ⊢            | ├            | <del> </del> | -            | ⊢        | ├—           | $\vdash$     | Н               |
| <u> </u>     | 45   | -                                     | ⊢            | _            | <del> </del> | $\vdash$     | $\vdash$ | ⊢            | ⊢            | $\vdash \vdash$ |
|              | 46   | <del> </del>                          |              |              | ⊢            | ⊢            | -        | ├─           | ⊢            | $\vdash \vdash$ |
|              | 47   |                                       | -            |              | -            | -            |          |              | ├            | $\vdash \dashv$ |
|              | 48   | -                                     | $\vdash$     | $\vdash$     | $\vdash$     | ⊢            | $\vdash$ | $\vdash$     | $\vdash$     | Н               |
|              | 49<br>50   | <u> </u>                              | ⊢            | <u> </u>     | ⊢            | <u> </u>     | ⊢        | ├—           | ⊢            | Н               |
|              | 1 50   | ı                                     |              | 1            | 1            | I            | 1        | l            | ı            | ıl              |

| Cla      | Claim    |          | Date   |          |          |          |   |          |                                     |          |  |  |
|----------|----------|----------|--|----------|----------|----------|---|----------|-------------------------------------|----------|--|--|
| Final    | Original |          |  |          |          |          |   |          |                                     |          |  |  |
|          | 51<br>52 |          |  |          |          |          |   |          |                                     |          |  |  |
|          | 52       |          |  |          |          |          |   | _        |                                     |          |  |  |
|          | 53       |          |  |          |          |          |   |          |                                     |          |  |  |
|          | 54       |          |  |          |          |          |   |          |                                     |          |  |  |
|          | 55       |          |  |          |          |          |   |          |                                     |          |  |  |
|          | 56       |          |  |          |          |          |   |          |                                     |          |  |  |
|          | 57       |          |  |          |          |          |   |          |                                     |          |  |  |
|          | 58       |          |  |          |          |          |   |          |                                     |          |  |  |
|          | 59       |          |  |          |          |          |   |          |                                     |          |  |  |
|          | 60       |          |  |          |          |          |   |          |                                     |          |  |  |
|          | 61       |          |  |          |          |          |   |          |                                     |          |  |  |
|          | 62<br>63 |          |  |          |          |          |   |          |                                     |          |  |  |
|          | 63       | $\Box$   |  |          | Ш        |          |   |          |                                     |          |  |  |
|          | 64       |          |  | _        |          |          |   |          |                                     | $\Box$   |  |  |
|          | 65       |          |  |          |          |          |   |          |                                     | _        |  |  |
|          | 66       |          | $oxed{L}$  |          |          |          |   |          |                                     | _        |  |  |
|          | 67       | _        | _  |          | L        |          |   |          | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u> |  |  |
|          | 68       |          |  | _        |          |          |   |          | _                                   | L        |  |  |
| L        | 69       | <u> </u> |  | <u> </u> | L_       | _        |   | _        | _                                   |          |  |  |
|          | 70       | L        |  | <u> </u> |          |          |   |          |                                     |          |  |  |
| L        | 71       |          |  | L_       | _        |          |   |          | _                                   | _        |  |  |
|          | 72       | _        |  | _        | _        |          | _ | _        |                                     |          |  |  |
|          | 73<br>74 | _        |  | <u> </u> | _        | $\vdash$ |   | _        |                                     | <u> </u> |  |  |
| ļ        | 74       | <u> </u> | _  | _        | _        | _        | _ | _        | <u> </u>                            | <u> </u> |  |  |
| <u> </u> | 75       | <u> </u> | _  | ┡        | _        | $\vdash$ |   |          | ├                                   | <u> </u> |  |  |
| -        | 76<br>77 | -        | -  | ⊢        |          | $\vdash$ | _ | H        | ⊢                                   |          |  |  |
| <u> </u> | 70       | H        | _  | $\vdash$ | $\vdash$ | $\vdash$ | _ | ┝        | ┝                                   | ├        |  |  |
| -        | 78<br>79 |          | -  | -        |          | -        |   | <u> </u> | ├                                   |          |  |  |
|          | 80       | H        | -  | ├        | H        | -        |   | ┝        | ├                                   | -        |  |  |
| $\vdash$ | 01       | H        | $\vdash$   | ┝        |          |          |   | ⊢        | ⊢                                   | -        |  |  |
| <b>—</b> | 81<br>82 | $\vdash$ | $\vdash$   | ┝        | H        | $\vdash$ |   | $\vdash$ | $\vdash$                            |          |  |  |
| <u> </u> | 83       |          | <u> </u>   | ┢        | -        | $\vdash$ | _ | ├        | ┝                                   | -        |  |  |
| 1        | 84       |          | -  | -        | -        | -        | - | $\vdash$ | ├-                                  | -        |  |  |
| -        | 85       | $\vdash$ | $\vdash$   | $\vdash$ | $\vdash$ | $\vdash$ | _ | $\vdash$ | $\vdash$                            | -        |  |  |
|          | 86       | Н        | $\vdash$   | $\vdash$ | $\vdash$ | Н        | H | $\vdash$ | Ι                                   | $\vdash$ |  |  |
|          | 87       | Н        | <del>                                     </del> | $\vdash$ | $\vdash$ | Н        |   | -        | $\vdash$                            | $\vdash$ |  |  |
|          | 88       |          | _  | İΤ       |          | <u> </u> | _ | $\vdash$ | $\vdash$                            |          |  |  |
|          | 89       |          | Т  |          |          |          |   | Т        | _                                   |          |  |  |
|          | 90       | Г        | П  | Γ        |          |          | - |          |                                     |          |  |  |
|          | 91       |          |  | <u> </u> |          |          |   |          |                                     |          |  |  |
|          | 92       | T-       |  | <u> </u> |          |          |   |          | Г                                   | Г        |  |  |
|          | 93       |          |  |          |          |          |   |          |                                     |          |  |  |
|          | 94       |          |  |          |          |          |   |          |                                     |          |  |  |
|          | 95       |          |  |          |          |          |   |          |                                     |          |  |  |
|          | 96       |          |  |          |          |          |   |          |                                     |          |  |  |
|          | 97       |          |  |          |          |          |   |          |                                     |          |  |  |
|          | 98       |          |  |          |          |          |   |          |                                     |          |  |  |
|          | 99       |          |  | _        | Щ        |          |   | <u> </u> | _                                   | _        |  |  |
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|       |                          |              |          |              |  |              | _        |          |               |                 |
|-------|--------------------------|--------------|----------|--------------|--|--------------|----------|----------|---------------|-----------------|
| Claim |                          | Date         |          |              |  |              |          |          |               |                 |
| Final | Original                 |              |          |              |  |              |          |          |               |                 |
|       | 101                      |              |          |              |  |              |          |          |               | $\Box$          |
|       | 102                      |              |          |              |  |              |          |          |               |                 |
|       | 103                      |              |          |              |  | Г            |          |          |               | П               |
|       | 104<br>105               |              |          |              |  |              |          |          |               | П               |
|       | 105                      |              |          |              |  |              |          |          |               |                 |
|       | 106                      |              |          |              |  |              |          |          |               |                 |
|       | 107                      |              |          |              |  |              |          |          |               |                 |
|       | 108                      |              |          |              |  | $oxed{oxed}$ |          | _        |               | Ш               |
|       | 109                      |              | _        |              |  |              |          |          |               |                 |
|       | 110                      | Ш            |          |              | _  |              |          |          |               | Ш               |
|       | 111<br>112               | _            |          | <u> </u>     | _  | _            |          |          | _             |                 |
|       | 112                      | -            | _        | _            | ļ  | <u> </u>     | _        | -        | _             | <u> </u>        |
|       | 113                      | <u> </u>     | <u> </u> | <u> </u>     | <del>                                     </del> | -            | Ь.       | <u> </u> | -             | $\vdash \vdash$ |
|       | 114<br>115               | $\vdash$     | <u> </u> | _            | ⊢  |              | Н        | H        | _             | Н               |
|       | 116                      | ┝            | <u> </u> | <del> </del> | ┝  | $\vdash$     | -        | ⊢        | _             | Н               |
|       | 117                      | -            | ┢        | $\vdash$     | ┝  | ┝            | $\vdash$ | -        | -             | -               |
|       | 118                      | -            | ┢        | -            | -  | -            | -        | -        | -             |                 |
|       | 119                      | $\vdash$     | Н        | $\vdash$     | $\vdash$   |              |          | $\vdash$ |               |                 |
|       | 120                      |              | -        | $\vdash$     |  |              | -        | _        |               |                 |
|       | 121                      | _            | Т        | $\vdash$     |  | 1            | _        |          |               |                 |
|       | 122                      |              |          |              |  | Г            |          |          |               |                 |
|       | 120<br>121<br>122<br>123 |              |          |              |  |              |          |          |               |                 |
|       | 124                      |              |          |              |  |              |          |          |               |                 |
|       | 125<br>126<br>127        |              |          |              |  |              |          |          |               |                 |
|       | 126                      |              | <u> </u> | L.           | _  | _            | _        |          | <u> </u>      |                 |
|       | 127                      | lacksquare   | _        | <u> </u>     | _  | _            | _        |          | _             |                 |
|       | 128<br>129               | _            | <u> </u> | ⊢            | _  | _            | _        | _        | <u> </u>      | _               |
|       | 129                      | -            | -        | ⊢            | <u> </u>   | -            | _        | -        | <u> </u>      |                 |
|       | 130<br>131               | -            | -        | ⊢            | -  | <u> </u>     | -        | -        | _             | -               |
|       | 132                      | -            | -        | -            | -  | -            | -        | -        | -             | H               |
|       | 132                      | -            | -        | ├            | $\vdash$   | -            | H        | $\vdash$ | -             | Н               |
|       | 133<br>134               | Н            | -        | ├─           | ┝  | -            | $\vdash$ | $\vdash$ |               | Н               |
| _     | 135                      | $\vdash$     | $\vdash$ | ┢            | T  |              | _        | -        | $\vdash$      | Н               |
|       | 136                      | -            | $\vdash$ | $\vdash$     | T  | $\vdash$     | $\vdash$ |          | Г             | Н               |
|       | 136<br>137<br>138        |              |          |              |  | _            |          |          | $\vdash$      | П               |
|       | 138                      |              |          |              |  |              |          |          |               |                 |
|       | 139                      |              |          |              |  |              |          |          |               |                 |
|       | 140                      |              |          | 匚            |  |              | 匚        | 匚        |               | Ш               |
|       | 141                      | $oxed{oxed}$ | _        | L            | L  | _            | L        | L        | L             | Ш               |
|       | 142                      | <b> </b>     | <u> </u> | $\vdash$     | <u> </u>   | _            | <u> </u> | ldash    | <u> </u>      | Ш               |
|       | 143                      | <u> </u>     | <u> </u> | <u> </u>     | <u> </u>   |              | <u> </u> | <u> </u> | <u> </u>      | Н               |
|       | 144                      | H            | ⊢        | $\vdash$     | ├-   | ⊢            | <u> </u> | ├-       | -             | Н               |
|       | 145<br>146               | _            | -        | -            | ⊢  |              | -        | -        | $\vdash$      | Н               |
|       | 146                      | -            | $\vdash$ | $\vdash$     | $\vdash$   | $\vdash$     | -        | $\vdash$ | <del> -</del> | Н               |
|       | 148                      | -            | $\vdash$ | $\vdash$     | $\vdash$   | $\vdash$     | $\vdash$ | -        | $\vdash$      | Н               |
|       | 149                      | $\vdash$     | $\vdash$ | $\vdash$     | $\vdash$   | $\vdash$     | -        | -        | $\vdash$      | Н               |
|       | 150                      |              | 一        | $\vdash$     | 一  | $\vdash$     | -        | $\vdash$ | $\vdash$      | Н               |
|       |                          |              |          |              |  |              |          |          |               | _               |